

I certify that I am a qualified professional per requirements of COMAR 08.19.06.01 for qualified professional status and, therefore, am qualified to prepare the attached Forest Conservation Plan. I further certify that this plan was prepared by me or under my supervision using the methods provided by the Washington County Forest Conservation Ordinance and Forest Conservation Manual. I certify that this Forest Conservation Easement Plan is accurate and complete.

Apr. 9, 2002
Date

Richard E. Rice
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SEQUENCE OF FOREST PROTECTION

- All temporary protection devices (Wire Tree Protection Fence) and permanent device (Signage) to be put in place.
- A pre-construction meeting will be required after boundaries of the limits of disturbance have been staked and flagged and the forest protection devices have been installed, and before any disturbance has taken place on site. It is the owner and/or developer's responsibility to arrange for the Washington County Planning Department (240-313-2430) inspection of these devices prior to the start of construction with at least five (5) days notice.
- Clearing and/or grading of site for construction of streets and/or lots, utility and septic areas.
- Protection devices shall be maintained throughout construction.
- All protection devices shall remain in place until all construction has ceased in the immediate vicinity.
- Temporary protection devices to be removed after construction has taken place.
- And to have all permanent devices put in place (Signage).
- A post construction meeting will be required after construction is completed on individual lots within the vicinity of the Forest Retention Areas. It is the owner and/or developer's responsibility to arrange a meeting with the Washington County Planning Department (240-313-2430).

FOREST CONSERVATION WORKSHEET Version 1.1

NET TRACT AREA:
A. Total Tract Area
B. Area exemption (100-year flood, buffers, etc.)
C. Area to Remain in Agricultural Production
D. Net Tract Area $D = (A - B - C)$

LAND USE CATEGORY: (From Table 3.2.1, page 40, in Manual)
E. Afforestation Threshold ($0 \times 20\%$)
F. Conservation Threshold ($0 \times 25\%$)

EXISTING FOREST COVER:
G. Existing Forest Cover
H. Area of Forest Above Afforestation Threshold
(1) If $G < E$ then $H = 0$ and $I = 0$, go to L
(2) If $G > E$ then $H = G - E$, go to I
I. Area of Forest Above Conservation Threshold
(1) If $G < F$ then $I = 0$, go to L
(2) If $G > F$ then $I = G - F$, go to J

BREAK EVEN POINT:
J. Forest Retention above threshold with no Mitigation
(1) If $I > 0$ then $J = (0.2 \times I) + F$, go to K
(2) If $I = 0$, $J = 0$, go to L
K. Clearing Permitted without Mitigation ($K = G - J$)

PROPOSED FOREST CLEARING:
L. Total Area of Forest to be Cleared
M. Total Area of Forest to be Retained ($M = G - L$)

PLANTING REQUIREMENTS:
N. Reforestation for Clearing Above the Conservation Threshold
(1) If $L = K$ then $N = 0$, $P = 0$, $Q = 0$, $R = 0$,
 $S = 0$, go to T
(2) If $M > F$ then $N = L \times 0.25$, $P = 0$, go to Q
(3) If $M < F$ then $N = I \times 0.25$, go to P
P. Reforestation for Clearing Below the Conservation Threshold
(1) If $G > F$ and $M > F$ then $P = 0$, $Q = 0$, go to R
(2) If $G > F$ and $M < F$ then $P = 2.0 \times (F - M)$,
 $Q = 0$, go to R
(3) If $G < F$ then $P = 2.0 \times L$, $Q = 0$, go to R
Q. Credit for Retention Above the Conservation Threshold
(1) If $M > F$ then $Q = M - F$, go to R
(2) If $M < F$ then $Q = 0$, go to R
R. Total Reforestation Required
(1) If $Q > N$ and $M > E$ then $R = 0$, $S = 0$, go to T
(2) If $Q < N$ and $M > E$ then $R = (N + P) - Q$,
 $S = 0$, go to T
(3) If $Q < N$ and $M < E$ then $R = N + P$, go to S
S. Total Afforestation Required
(1) If $C < E$ and $M < E$ then $S = E - G$, go to T
(2) If $C < E$ and $M > E$ then $S = 0$, go to T
T. Total Reforestation and Afforestation Requirement
 $T = (R + S)$

Note: Use 0 for all negative numbers that result from the calculations.

DEVELOPER:
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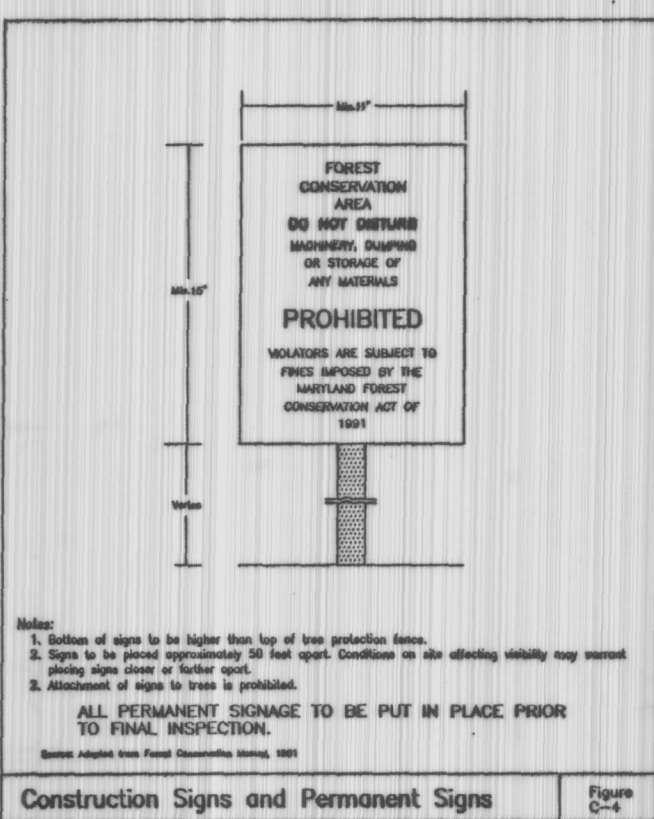
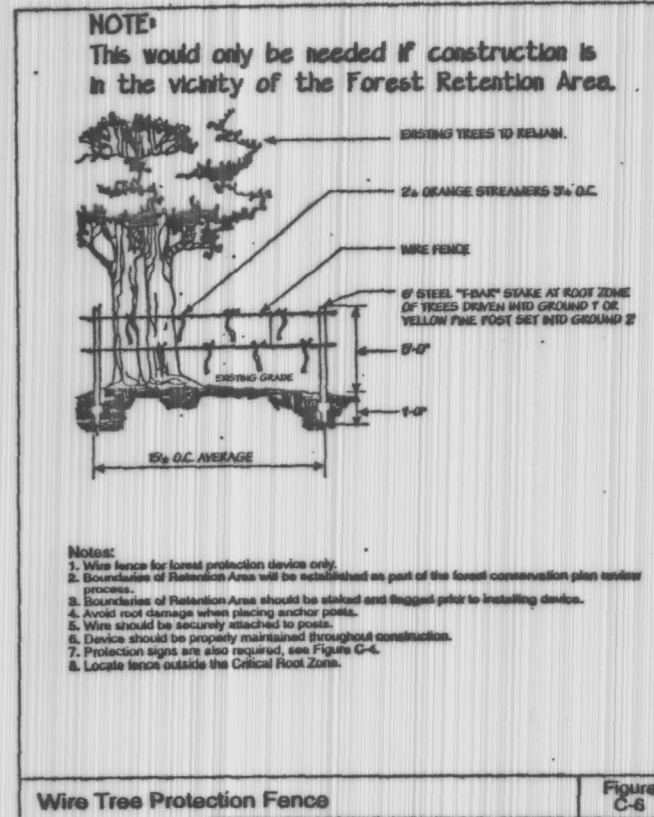
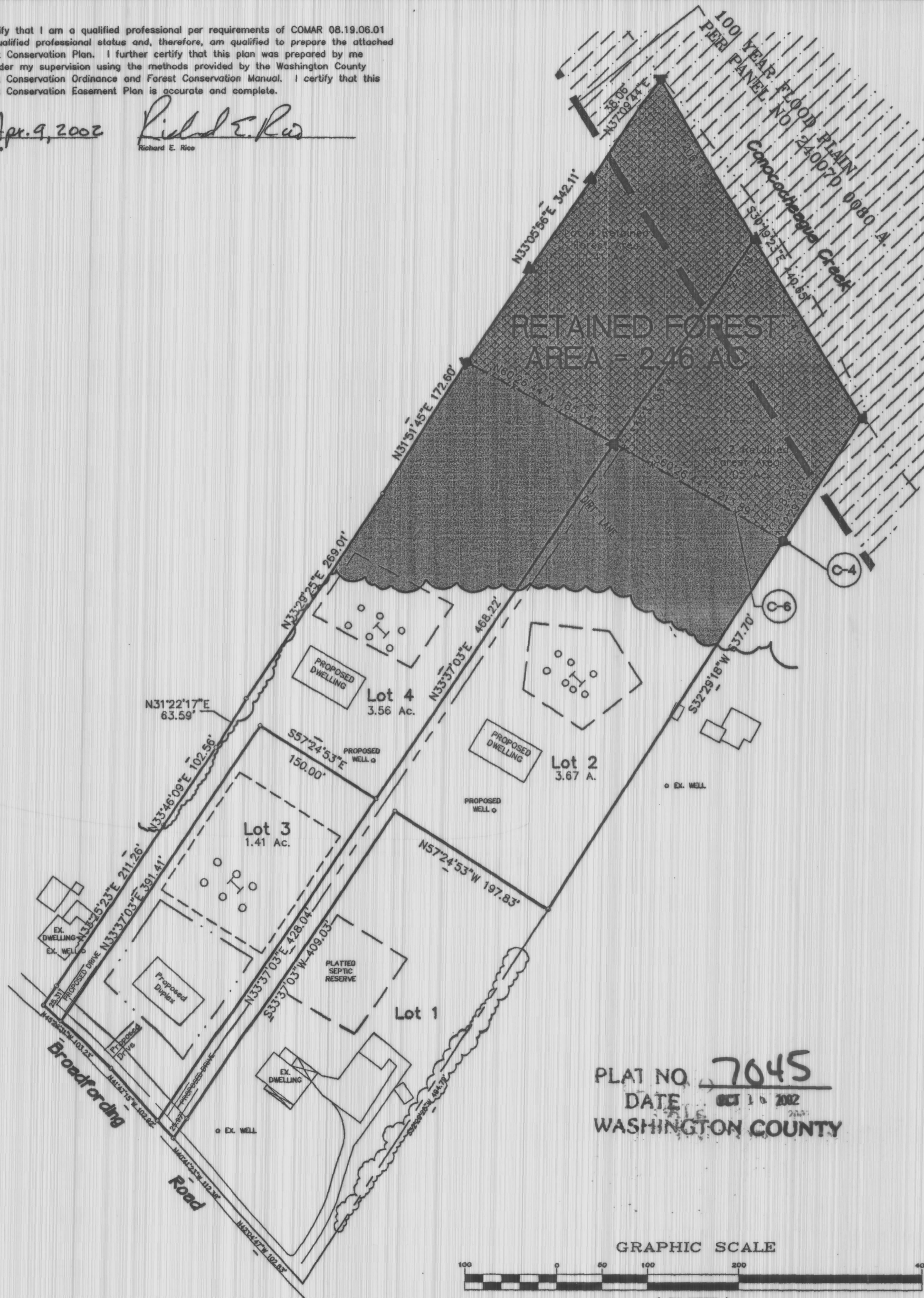
TAX MAP 23-15-547 DISTRICT 3	
DRAWING NUMBER 2 OF 2	
DRAWN BY: R.E. Rice	DATE: Jan. 31, 2002
CHECKED BY:	DATE:
SCALE: 1" = 100'	

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JOB NUMBER:
4166.0FCP

Forest Conservation
Easement Plan
for
Matthew D. and Eileen S. Eby
for the
Preliminary/Final Plat of Subdivision
Lots 2, 3 and 4
situate along the north side of
Broadfording Road
WASHINGTON COUNTY, MARYLAND



MSA CSU 2193-132-2 76161